

**MONTANA STATE AVIATION SYSTEM PLAN
1995 UPDATE
FIELD INSPECTION FORM**

AIRPORT:	THOMPSON FALLS (THM)	AIRPORT REFERENCE CODE:	B-II (SM)
CITY:	THOMPSON FALLS	APPROACH TYPE:	VISUAL
CONTACT:	CHERIE HOOTEN	DATE INVENTORIED:	12-18-95
PHONE #:	827-4391	INSPECTED BY:	RSD

	REQUIRED	ACTUAL	ALP	CONFORM
RUNWAY 7/25 INVENTORY				
DISTANCE TO:				
HOLD LINES FROM CENTERLINE:	125'	200'		✓
PARALLEL TAXIWAY FROM CENTERLINE:	240'	240'		✓
AIRCRAFT PARKING FROM CENTERLINE:	250'	307' (1)		✓
RUNWAY WIDTH:	75'	75'		✓
RUNWAY LENGTH:	4,630' (2)		4,200'	95%
RUNWAY SAFETY AREA (RSA) WIDTH:	150'	OK		✓
RUNWAY OBJECT FREE AREA (OFA) WIDTH:	500'	OK		✓
PRIMARY / TRANSITION SURFACE PENETRATIONS:	250' W & 7:1	(3)		NO
LONGITUDINAL GRADE - SITE DIST. PROBLEMS:		OK		✓
OBSTACLE FREE ZONE ANALYSIS:	250' WIDE x 200' BEYOND			✓
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	1.5"		✓
PAVEMENT MARKING TYPE:	BASIC	BASIC		✓
PAVEMENT MARKING CONDITION:		NEW		N/A
RUNWAY 7 END INVENTORY				
SAFETY AREA (RSA) BEYOND RUNWAY END:	300'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	300'	OK		✓
APPROACH OBSTRUCTIONS:	20:1	(4)		✓
RUNWAY END ELEVATION:			2,462.5	N/A
RUNWAY 25 END INVENTORY				
SAFETY AREA (RSA) BEYOND RUNWAY END:	300'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	300'	OK		✓
APPROACH OBSTRUCTIONS:	20:1	(4)		✓
RUNWAY END ELEVATION:			2,466.5	N/A
RUNWAY LIGHTING INVENTORY				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	OK		✓
TYPE:		(5)		N/A
CONDITION:		GOOD/FAIR		N/A
COLOR:	WHITE	WHITE		✓
THRESHOLD 7				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓
THRESHOLD 25				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓

COMMENTS:

(1) AIRCRAFT PARKING MEASUREMENT IN THIS CASE IS TO ACTUAL TIEDOWNS

(2) RW LENGTH OF 3,340' FOR 75%, 4,100 FOR 95% AND 4,630 FOR 100% COVERAGE; ALP ULT OF 4,700' SHOWN ON ALP

(3) SILO ~420' NORTH OF RW ON EAST END PENETRATES TRANSITIONAL SURFACE APPROX 13'

(4) OK WITHIN REQUIRED 5,000' BUT BOTH ENDS LIMITED ON GLIDE SLOPE AIDS BEYOND THIS RANGE

(5) 1/2 SYSTEM EXISTING MIRL STAKE MTD NATIONAL BRAND IN FAIR COND; 1/2 TO BE REPLACED AS BASE MTD NEW

NOTE: AIRPORT CURRENTLY UNDER CONSTRUCTION - RESULTS RECORDED ARE EXPECTED CONDITIONS AT COMPLETION

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	REQUIRED	ACTUAL	ALP	CONFORM
TAXIWAY INVENTORY				
TAXIWAY WIDTH:	35'	35'		✓
TAXIWAY SAFETY AREA WIDTH:	79'	OK		✓
TAXIWAY OBJECT FREE AREA WIDTH:	131'	OK		✓
DIST. FROM CENTERLINE TO FIXED OR MOVEABLE OBJ.	65.5'	OK		✓
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	1.5"		✓
PAVEMENT MARKING TYPE:		YELLOW		✓
PAVEMENT MARKING CONDITION:		NEW		N/A
TAXIWAY LIGHTING INVENTORY				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	OK		✓
TYPE:		REFLECTOR		✓
CONDITION:		NEW		N/A
COLOR:	BLUE	BLUE		✓

MISCELLANEOUS

TYPE OF BEACON:	NEAR APRON, ~25', ON WOODEN TOWER
SIZE OF BEACON:	12"
OTHER LIGHTING AIDS (VASI,PAPI,REIL):	AT 25 END, ADB ALNACO VASI SYSTEM IN FAIR COND, 50' OFF PVMT EDGE; AT 7 END, NEW (2) BOX PAPI SYSTEM
WINDCONE (CONDITION & COMPLIANCE):	NEAR APRON, ~290' N. OF CL, LIGHTED, ~25', GOOD COND
SEGMENTED CIRCLE (CONDITION & COMPLIANCE):	CONE SEGMENTED CIRCLE IN GOOD COND
WINDCONE (CONDITION & COMPLIANCE):	AT MID-FIELD ~130' S. OF CL, LIGHTED, ~25', FAIR COND
SEGMENTED CIRCLE (CONDITION & COMPLIANCE):	NONE
FENCING:	GOOD
SIGNS: (TYPE, CONDITION, PLACEMENT)	(2) SCHEDULED FOR NEW CONSTRUCTION

COMMENTS: _____
